

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR OCTOBER 2022

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >4.0 mg/l	BOD <3.0mg/l	FC <2500MPN/100ml	TC <5000MPN/100ml	FS <500 MPN/100ml	Water Quality Status
	LOCATION NAME ↓							
1347	UMIAM	7.2	6.4	4.2	430	1700	49	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.1	5.1	6.5	460	2100	84	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.2	6.3	4.5	380	1400	70	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	7.1	6.0	4.6	310	1100	58	Not Satisfactory
1348	WARD'S LAKE	7.1	7.9	1.6	140	700	32	Not Satisfactory
3350	UMKHEN AT WAHKDAIT	7.1	7.2	1.3	33	630	12	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	7.0	7.6	1.2	14	240	4	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.2	7.4	1.0	21	210	4	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	7.0	7.3	1.4	110	840	24	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	7.1	7.2	1.3	33	840	9	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	6.9	7.4	1.2	12	430	4	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.7	8.0	1.2	2	49	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	7.1	6.9	1.5	22	540	11	Satisfactory
3358	UMNGOT RIVER AT DAWKI	6.9	7.6	1.3	<1.8	41	<1.8	Satisfactory
3363	UMSHYRPI AT RISA COLONY	6.8	7.6	1.1	2	70	2	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	6.8	2.4	21.0	23000	70000	3300	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	6.8	5.6	11.0	4300	23000	1400	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	7.1	3.8	17.0	21000	41000	3800	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	6.9	5.0	14.0	4600	27000	1400	Not Satisfactory
3361	UMKHRAH AT NEAR SLAUGHTER HOUSE	6.9	3.1	25.0	27000	79000	4600	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	7.0	2.7	27.0	32000	84000	4900	Not Satisfactory
1422	UMTREW AT BYRNIHAT	6.8	7.0	2.1	270	2000	130	Satisfactory
3366	UMTREW AT UMRAN	6.9	7.6	1.3	49	430	20	Satisfactory
3368	NONBAH AT PHODSOHSAT	6.8	6.9	1.2	4	70	2	Satisfactory
3367	NONBAH AT NONGSTOIN	6.9	6.8	2.3	430	2400	140	Satisfactory

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	LOCATION NAME ↓							
3369	KYN Shi AT SOHIONG	6.7	7.0	1.2	13	230	4	Satisfactory
3370	KYN Shi AT NONGKHNUM	6.9	7.4	1.1	<1.8	41	<1.8	Satisfactory
3371	KYN Shi AT RANIKOR	6.8	7.3	1.4	2	79	2	Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	7.0	8.0	1.1	<1.8	27	<1.8	Satisfactory
3373	WAHBLEI AT RIANGDO	6.7	6.9	1.2	<1.8	84	<1.8	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.8	7.5	1.0	2	110	2	Satisfactory
1631	MYNTDU AT JOWAI	6.7	7.0	1.9	170	920	110	Satisfactory
3379	MYNTDU AT LESHKA	6.7	7.3	1.2	17	170	2	Satisfactory
1459	THADLASKEIN	6.8	7.3	1.0	9	130	2	Satisfactory
1428	KYRHUKHLA	3.5	6.8	2.1	<1.8	43	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	2.9	6.9	1.7	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	7.0	7.7	1.2	10	210	2	Satisfactory
3377	MYNTANG RIVER AT NARTIANG	7.0	7.6	1.2	24	240	2	Satisfactory
3378	MYNTANG RIVER AT MYNSO	7.1	7.7	1.2	12	27	2	Satisfactory
1632	GANOL AT TURA	7.0	7.5	1.4	170	630	63	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.2	7.7	1.2	140	540	33	Satisfactory
3349	TASEK LAKE AT SONGSAK	6.8	6.9	1.2	140	490	31	Satisfactory
3380	DAMRING AT RESUBELPARA	7.1	7.6	1.3	46	430	17	Satisfactory
3381	MANDA AT JAMPA	6.7	7.5	1.2	49	480	21	Satisfactory
3382	MANDA AT WAGAISI	7.1	7.9	1.1	43	430	14	Satisfactory
3383	BUGI AT MEBANPARA	7.1	7.4	1.6	70	490	24	Satisfactory
3384	DALU	7.1	7.4	1.4	94	580	40	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	4.6	7.0	1.2	2	46	2	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNE	4.2	7.6	1.0	2	38	2	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	6.9	8.6	1.0	<1.8	21	<1.8	Satisfactory
4307	WAH REW RIVER	7.0	7.9	1.1	<1.8	10	<1.8	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.1	8.2	1.0	<1.8	31	<1.8	Satisfactory

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	LOCATION NAME ↓							
4309	UMNGI RIVER AT UMPUNG	7.0	7.7	1.1	4	70	2	Satisfactory
4310	RWIANG RIVER AT RWIANG	7.1	7.6	1.0	2	94	2	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	3.0	7.0	1.3	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.4	6.9	1.2	<1.8	<1.8	<1.8	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKLHLOT	3.0	6.7	1.4	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	4.9	6.8	1.5	<1.8	<1.8	<1.8	Not Satisfactory
4315	LUKHA RIVER KHADDUM	7.2	8.2	1.0	2	70	2	Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.6	7.6	1.4	38	430	12	Satisfactory
4317	LAMU RIVER AT LESHKA	6.9	7.2	1.3	21	210	4	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	2.7	6.8	1.7	<1.8	<1.8	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	3.7	7.4	1.2	<1.8	<1.8	<1.8	Not Satisfactory
4320	KUPLI RIVER IOOKSI	4.1	7.3	1.1	<1.8	17	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	4.0	7.4	1.1	<1.8	49	<1.8	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.8	7.4	1.3	20	120	4	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.0	7.4	1.4	41	430	11	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.6	7.4	1.2	17	4	210	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.1	7.5	1.1	41	430	21	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.1	7.7	1.3	36	540	17	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.2	7.3	1.0	33	490	11	Satisfactory